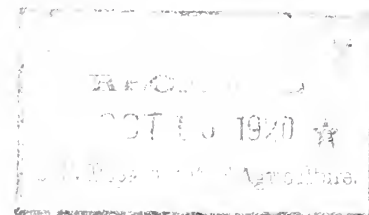
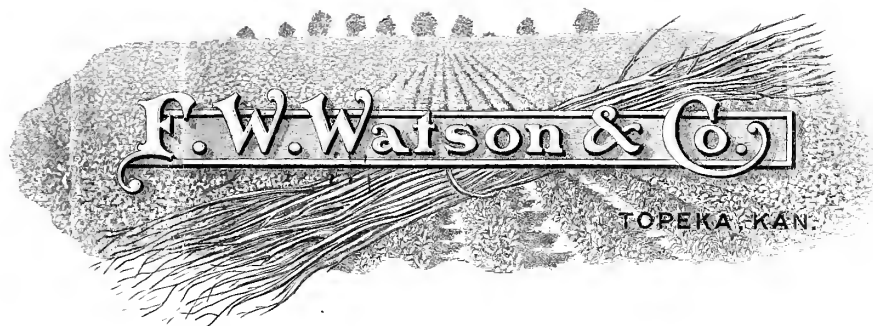


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



TOPEKA, KANSAS, November 24, 1915.

We have just finished digging our Apple Seedlings and will begin grading at once.

We can ship out orders at any time now. Stocks will grade up even better than we expected.

We will have a good supply of all grades.

We grow Apple Seedlings but do not grow Apple Trees to compete with our customers.

We have seedlings from both French Crab and Native seed. Unless otherwise specified we will furnish from the French Crab.

We can often save considerable freight by combining local shipments so as to get carload rates.

When shipments go in bulk in car lot we do not cut off the tops. When seedlings are boxed we cut tops back to within six inches of the collar on No. 1 and No. 2 straight grades unless instructed otherwise. We do not cut the tops off of the No. 3 or the No. 4 or the branched grades.

It is to your advantage to place orders now for both Apple Seedlings and Grafts, so that you may receive the exact grade and varieties wanted.

We pack thoroughly and guarantee seedlings to arrive at your station in perfect condition.

Our seedlings are all 1 year old—smooth, clean stocks—no aphids—no hairy root—no disease of any sort.

No charge for boxes or packing. We will gladly send samples of any of the grades.

Prices are subject to change without notice.

	Per 1000
Apple Seedlings, No. 1, 3-16 and all up, straight	\$5.00
Apple Seedlings, extra select, $\frac{1}{4}$ inch and up, straight	6.00
Apple Seedlings, No. 1, 3-16 and all up, branched	5.00
Apple Seedlings, $\frac{1}{4}$ inch and all up, branched	6.00
Apple Seedlings, Medium, 3-16 to $\frac{1}{4}$ inch, straight	4.00
Apple Seedlings, No. 2, $2\frac{1}{2}$ to $3\frac{1}{2}$ -16, straight	2.50
Apple Seedlings, No. 2, $2\frac{1}{2}$ to $3\frac{1}{2}$ -16, branched	2.50
Apple Seedlings, Special Grade, 3-16 and up, straight collar	3.00
Apple Seedlings, "Grafter Grade," 3-16 and up (See description below)	1.50
Apple Seedlings, No. 3, 2-16, straight	1.00
Apple Seedlings, No. 4, under 2-1660

DESCRIPTION OF THE ABOVE GRADES.

No. 1, 3-16 and all up, straight (the very best grade for grafting), include all the $\frac{1}{4}$ inch grade. These No. 1 run 40 per cent or more $\frac{1}{4}$ inch.

Extra Select, $\frac{1}{4}$ inch and up, straight grade, is our top grade. Roots are as heavy as the 7-12 m. m. imported stocks. They are $\frac{1}{4}$ inch at the collar and as far down as seven inches below the collar, many of them run $\frac{1}{4}$ inch fourteen inches below the collar.

The $\frac{1}{4}$ inch and up, branched (7 to 12 m. m.), are especially fine, heavy stocks, well branched.

Medium grade, 3-16 to $\frac{1}{4}$ inch, straight. These are the same as No. 1, 3-16 and up, straight, except the $\frac{1}{4}$ inch roots are taken out.

No. 2 straight we grade $2\frac{1}{2}$ to $3\frac{1}{2}$ -16. They are better than common 2 to 3-16.

No. 2 branched include all $2\frac{1}{2}$ to $3\frac{1}{2}$ -16 branched roots. Good for budders where land is strong.

Special Grade, 3-16 and up. These are not quite long enough for No. 1 straight or quite branched enough for No. 1 branched, so they are put into a special grade. Several firms using them report that they are the best grade for Whole Root Grafts.

Grafter Grade. This is an irregular grade; often crooked collars—irregular roots—but always enough wood in the root to make at least one graft. These roots are healthy but not the proper form to go into any of the other grades.

No. 3 Grade. These are straight and include the 2-16. They are often used for grafting light cions.

No. 4 Grade. Under 2-16; small, for transplanting.

It may be to your advantage to write us before placing your order elsewhere.

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THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

MAHALEB—Imported.

Per 1000

Mahaleb, No. 1, 5 to 10 m. m.	\$6.00
Mahaleb, No. 2, 3 to 5 m. m.	3.50

PEAR.

Per 1000

French Imported, 5 to 7 m. m., branched roots	\$5.75
Japan, No. 3, under 2-16	4.00
Japan, No. 4, light	2.50

PEAR ROOT GRAFTS.

Per 1000

Whole Root on branched French seedlings.....	\$8.00
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VARIETIES.

Kieffer, Garber, Koonce, Bartlett, F. Beauty, B. de Anjou, Clapp's Favorite, Ey. Harvest.

APPLE ROOT GRAFTS.

We are equipped to handle orders for Apple Root Grafts in any quantity.

In order to keep our experienced men employed during the winter we will take Root Graft orders at practically cost.

All piece root grafts are made with No. 1 straight root Apple Seedlings. We use a four-inch root and a six-inch cion, which we have found gives the best results. We will make any style of grafts to order.

Special discount when parties furnish their own cions.

Per 1000

Piece Root Grafts, assortment, in lots of 1,000 to 5,000	\$3.50
Piece Root Grafts, assortment, in lots of 5,000 to 25,000	3.35
Piece Root Grafts, assortment, in lots of 25,000 to 100,000	3.25
Piece Root Grafts, assortment, in lots of 100,000 and up	3.00

Collar Grafts—Six-inch top cut of No. 1 seedlings:

Per 1000

In lots of 1,000 to 5,000	\$5.50
In lots of 5,000 to 25,000	5.00
In lots of 25,000 and over	4.50

Whole Root Grafts, roots 3-16 and up, straight, cut back to eight inches; length of graft 13 inches:

Per 1000

In lots of 1,000 to 5,000	\$6.50
In lots of 5,000 to 25,000	6.00
In lots of 25,000 and over	5.50

Whole Root Grafts upon No. 2 seedlings; roots 2½ to 3½-16, cut back to eight inches; length of graft, 13 inches:

Per 1000

In lots of 1,000 to 5,000	\$4.50
In lots of 5,000 to 25,000	4.00
In lots of 25,000 and over	3.75

VARIETIES OF GRAFTS.

Arkansas Black	E. G. Russet	Livelong	Rambo	W. W. Pearmain
Arkansas Beauty	Fall Pippin	Longfield	Red June	Winesap
Autumn Strawberry	Fameuse	Lowell	Red Astrachan	W. S. Paradise
Baldwin	Fallwater	Mann	R. I. Greening	Wolf River
Banana	Gano	M. Blush	Romanstem	Yellow Bellflower
Benoni	Grimes Golden	McMahans	Rome Beauty	Yellow Newton Pippin
Ben Davis	Gravenstein	Milan	Romanite	Yellow Transparent
Bailey Sweet	Hibernal	McIntosh Red	Scott's Winter	York Imperial
Black Ben Davis	Hub. Nonsuch	M. B. Twig	Sheriff	CRABS.
Buckingham	Huntsman	Mo. Pippin	Shockley	Briar Sweet
Chenango Strawberry	Ingram	N. Spy	Stayman's Winesap	Florence
Delicious	Janet	N. W. Greening	Summer Queen	Gen. Grant
Dominie	Jeffries	Payne's Late Keeper	Talman Sweet	Hyslop
Duchess of O.	Jonathan	Perry Russet	Twenty Ounce	Martha
D. W. M. Blush	King	Price's Sweet	Wagner	Red Siberian
Ey. Harvest	Lawver	Pewaukee	Wallbridge	Transcendent
Early Ripe	Limbertwig	Pound Sweet	White Pippin	Whitney

It is time to plant Apple Stocks and Grafts. The plant has been cut for the past two years. Prices will surely advance, and those who plant now will catch the raise.

F. W. WATSON & CO., Topeka, Kansas.

